SERIAL NO. ATTY, DOCKET NO. INFORMATION DISCLOSURE **CITATION** 10/667,483 380-41 APPLICANT KAGAWA et al FILING DATE several sheets if necessary) TC/A.U.

& TRADETHE		Septemb	per 23, 2003	1625			
		U.S.	PATENT DOCUMENTS				
*EXAMINER			NAME	CLACC	SUBCLASS	FILING	
INITIAL I	DOCUMENT NUMBER 5,071,589 A	DATE 12/1991	NAME Hemmerling et al	CLASS	SUBULASS	IF APPRO	PRIATE
131	3,0/1,309 A	12/1991	Hellinering et al		ļ		
	 	 					
		 					
		· -					
		FOREIG	ON PATENT DOCUMENTS	····	1		
		TOTILI	SILL MILITIES CONTENTS			TRANSL	ATION
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
M	0 362 556 A	4/1990	EP				
7	05 276966 A	10/1993	Japan				
			iding Author, Title, Date, Pe				
NO	Meth-Cohn, et al, "A st	ereocontrolled ap	proach to electrophilic epoxides'	", Journal of the Cl	nemical Socie	ty, Perkii	n
<u> </u>	Transactions 1: Organi	c and Bio-Organi	c Chemistry (1972-1999) (1988) s Between Corresponding Methy	1 Esters Dhenyl E	oters and 2-Si	hstituted	í
. \	Chromones" Helvetica	Chimica Acta V	erlag Helvetica Chimica Acta. B	lasel CH Vol. 64.	No. 8, 1981.	nn. 2654	-2664.
·	XP000974168.	Cililinea Acta, v	citag Hervetica Ciminea Acta. D	, ascr, C11, 101.01,	110.0,1701,	pp. 200 .	,
		sis and reactions	of 3-hydroxy-2-nosyloxy esters p	produced by the ste	reoselective	reduction	of 2-
	nosyloxy-3-keto esters'	', Journal of Orga	nic Chemistry (1991), 56(24), 67	759-64, XP002268	697.		
	Corey et al, "An enanti-	oselective synthe:	sis of (2S,3S)- and (2R,3S)-3-hyd	droxyleucine", Tet	rahedron Lett	ers (1992	!),
	33(45), 6735-8, XP009	024844.					
\ \	Baures et al, "An effici	ent asymmetric sy	Inthesis of substituted phenyl gly	cidic esters", Tetra	ahedron Lette	rs, Elsevi	ier
	Science Publishers, An	isterdam, NL, Vo	1. 31, No. 45, 21 October 1990, poginin, an Antiotensin-Convertin	oages 0301-0304, 2	TV Pentanent	ide from i	the
	Rive Gireen Alea Micr	Synthesis of Mich	sa", Tetrahedron, Elsevier Science	re Publishers. Ams	ny remapopi sterdam, NI	Vol. 50. I	No. 38.
1 1	19 September 1994, pa	ges 11303-11314	XP000616119.		, ,		
	Depuy et al. "Reactions	of cyclopropano	ls with halogenating agents and	other electrophiles	", Journal of	Organic	
	Chemistry (1974), 39(2	23), 3360-5, XP00	2268698.				
7	Kim et al, "Synptheses	and mutagenicity	of fusarin C ring analogs", Jour	nal of Agricultural	and Food Ch	emistry (1992),
	40(9), 1625-30, XP002	268699.	 	 	- C 11 1	G N (0 1007
			pha-Indanonen", Berichte der De	utschen Chemisch	en Gesellscha	iit, No. 60	J, 1927
	pages 2278-2283, XP0	U9U24898.	2,3-epoxy acids and amides medi	ated by Ti(O i Dr)	4 Reliable C	'.3 selecti	ivitv"
	Ora Chem Vol 50 N	inic openings of 2	1560-1563, XP002268709.	accu by Ti(O-1-F1)	7. Reliable C	. J SCICELI	, ,
	Porg. Chem., von 30, 1	io. 2, 1203, pages	1505-1505, 711 002200707.				

*Examiner	Sarah	falinger	Date Considered	01/31/06	

INFORMATION DISCLOSURE CITATION		ATTY.	OOCKET NO.	SERIAL NO.				
		380-4	i 1 1	10/667,483				
		APPLIC	APPLICANT					
		KAG	KAGAWA et al					
(Use several sheets Decessary)		FILING	FILING DATE		GROUP			
		Septe	September 23, 2003 10					
	E S	U	I.S. PATENT DOCUMENTS					
AMINER	DOCUMENT NUMBER			CLASS	SUBCLASS		OPRIA	
NITIAL	DOCUMENT-MOMBER	DATE	NAME	CLASS	SOBOLAGO		OI TIIA	
					ļ <u>-</u>			
					 	<u> </u>		
-						<u> </u>		
		···			<u> </u>			
						ļ		
					<u> </u>			
				_	†			
					<u> </u>			
					ļ <u></u>			
					ļ			
						 		
1		FOF	REIGN PATENT DOCUMENTS	<u> </u>	<u> </u>			
				01.480	CURCI ACC	TRANS YES	SLATIO	
NO T	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	153	NO T	
4	1 127 885 A2 1 127 616 A1	8/2001 8/2001	EP				 	
+-+	112701071	0/2001					†	
							<u> </u>	
					-		 	
					 		+-	
L	OTHER DOCU	JMENTS (ii	ncluding Author, Title, Date, Pertir	nent pages, e	tc.)	·	<u></u>	
JP	Lygo et al, "Phase-Tran	sfer Catalyse	d Asymmetric Epoxidation of Enones u 5 (1999) 6289-6300; XP-002261397.	sing N-Anthra	cenylmethyl-	Substitut	ed	
1	Arai et al, "Catalytic As	ymmetric Da	arzens Condensation Under Phase-Trans	fer-Catalyzed	Conditions",	Tetrahed	lron	
+	Letters 39 (1998) 2145-2148; XP-002261396. Nemoto et al, "Catalytic Asymmetric Epoxidation of Enones Using La-BINOL-Triphenylarsine Oxide Complex:							
	Structural Determination of the Asymmetric Catalyst", J. Am. Chem. Soc. 2001, 123, 2725-2732; XP-002261395.							
	Watanabe et al, "The First Catalystic Enantioselective Synthesis of cis-Epoxyketones from cis-Enones", J. Org. Chem. 1998, 63, 8090-8091; XP-002261394.							
T	Corey et al, "Mechanism No. 8, 1287-1290; XP-0	n and Condit	ions for Highly Enantioselective Epoxic	lation of", C	Organic Lette	rs 1999 \	√ol. l,	

*Examiner Davan Personal Date Considered O1131100

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

01/31/06